

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Keiji TOMOOKA, *et al.*  
SERIAL NO. : 10/777,656  
FILED : 13 February 2004  
FOR : OPTICAL TRANSMISSION SYSTEM CONSTRUCTING METHOD  
AND SYSTEM  
PATENT NO. : 7,167,652 B2 Issued 23 January 2007

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**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. §1.322 & §1.323 & PETITION**

SIR:

It is respectfully requested that the enclosed certificate of correction be issued for the above Patent under authority of 35 USC §354 & §355.

Please charge Deposit Account No. 11-0600 in the amount of \$100.00 to cover the fee under 37 C.F.R. 1.20(a).

**PETITION UNDER 37 CFR 1.182**

The changes represent correction of obvious clerical or typographical errors which were not previously discovered.

If a petition is required to correct any of the errors, please consider this a petition under 37 CFR 1.182 to request entry of the attached certificate of correction and charge Deposit Account No. 11-0600 in the amount of \$130.00 to cover the fee for this petition.

Respectfully submitted,

Dated: 11 February 2009

/Shawn W. O'Dowd/

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

**PATENT NO. :** 7,167,652 B2  
**APPLICATION NO.:** 10/777,656  
**ISSUE DATE :** January 23, 2007  
**INVENTOR(S):** Keiji Tomooka et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, under Other Publications, line 3, change "Saito, Prechirp Technique for Dispersion Compensation for a High-Speed Long-Span Transmission, IEEE (1991) vol. No. 1" to --Saito "Prechirp Technique for Dispersion Compensation of a High-Speed Long-Span Transmission", IEEE Photonics Technology Letters, (Jan. 1991) vol. 3, No. 1, pp.74-76--;

Sheet 12, Fig. 13 (bottom of figure) change "REVERS" to --REVERSE--;

Column 1, line 17 insert:

--BACKGROUND OF THE INVENTION--  
--Field of the Invention--

Column 3, line 18, change "parth" to --path--;

Column 4, line 25, change "General-Description" to --General Description--;

Column 5, line 1, change "broading" to --broadening--;

Column 5, delete the paragraph from lines 31 to 37 entirely;

Column 6, line 13, change "km." to --km,--;

Column 6, line 47, after "interface" delete "it,";

Column 6, line 55, change "add-dropp" to --add-drop--;

Column 7, line 25, after "any" delete ":";

Table 7, 3R-REP Column, 1<sup>st</sup> box, change "LDS" to --LOS-- and change "LDF" to --LOF--; 2<sup>nd</sup> box, change "LDF" to --LOF--; after "generation" delete ",";

Table 7, 1R-REP Column, 1<sup>st</sup> box, change "LDF" to --LOF--;

Table 7, 2<sup>nd</sup> LT-MUX Column, 1<sup>st</sup> box, after "disconnection" add --LOS--; change "LDF" to --LOF--; 2<sup>nd</sup> box, change "LDF" to --LOF--; 3<sup>rd</sup> box, after "intermediate" delete ",";

Column 13, line 11, after “feature” delete “,”;

Column 13, line 35, after “any of” delete “,”;

Column 13, line 49, change “Brilloiun” to --Brillouin--;

Column 13, line 50, change “broading” to --broadening--;

Column 14, line 38, after “inform” add --of--;

Column 14, line 58, change “blight-line” to --bright-line--;

Column 14, line 66, change “Brilloiun” to --Brillouin—(two occurrences);

Column 18, line 25 delete “as-little-a”;

Column 19, Table 10-continued, change “IR-REP” to --1R-REP--;

Column 19, line 40, change “if” to --IF--;

Column 20, line 30, change “if” to --IF--‘

Column 20, line 31, change “if” to --IF--;

Table 11, FEATURE column, change “IR repeater” to --1R repeater-- (two occurrences);

Table 12, FEATURE column, line 9, change “Surveillance in equipment” to --Surveillance of equipment--;

Column 23, line 3, change “LT-MUX” to --LT-MUX1--;

Column 23, line 34, change “10G if S” to --10G IF S--;

Column 23, line 39, change “10G if S” to --10G IF S--;

Column 23, line 64, after “The” delete “short distance”;

Column 24, line 9, delete “the time-division switches 903”;

Column 24, line 49, after “common” delete “a”;

Column 24, Table 13, line 64, change “strap setting” to --trap setting--;

line 65, change “(software strap)” to --(software trap)--;

Column 26, Table 14, under “DESCRIPTION” column, line 27, change

“informed” to --relayed--;

Column 27, Table 15, under “FEATURE” column, change

“7 Equipment diagnosis” to --8 Equipment diagnosis--;

Line 29, change “inform existence” to --inform of the existence--;

Column 28, Table 15-continued, line 16, change “(3) switching is caused by

include:” to --(3) Switching causes include:--;

line 29, change “(3) Switching is caused by include:” to

--(3) Switching causes include:--;

Table 16, in the “DESCRIPTION” column, line 17, change

“software strap” to --software trap--;

Column 31, Table 17-continued, under ‘FEATURES’ column, 8<sup>th</sup> line from

bottom, change “(1) On generation at stuff:” to

--(1) On generation at stuff:--;

Column 31, line 41, change “ate” to --are--;

Column 31, line 43, change “AU-stuff” to --AU stuff--;

Column 31, line 55, change “km.” to --km,--;

Column 31, line 56, after “process” delete “cannot only be applied”;

Column 32, line 58, change “makes regeneration” to --regenerates--;

Column 33, line 13 "hF" --IF--;

**MAILING ADDRESS OF SENDER**

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